

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>( Not for submission under 37 CFR 1.99)</i>	Application Number	10825898	
	Filing Date	2004-04-15	
	First Named Inventor	Boyle, William J.	
	Art Unit	1644	
	Examiner Name	Schwadron, Ronald B.	
	Attorney Docket Number	A-451N	IDS#3-090309

U.S.PATENTS						
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	1	WO 01/23549	WO	A1	2001-04-05	Xu et al.		<input type="checkbox"/>

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	1	EMBL-EBI Database Entry HS421358, Accession No. W74421, Homo Sapiens cDNA clone IMAGE:346544 3' similar to contains Alu repetitive element; Hillier et al. (June 1996)	<input type="checkbox"/>
	2	Galibert et al., "The involvement of multiple tumor necrosis factor receptor (TNFR)-associated fctors in the signaling mechanisms of receptor activator of NF-kB, a member of the TNFR superfamily", J. Biol. Chem., 273(51): 34120-34127 (1998)	<input type="checkbox"/>
	3	Goh et al., "Aspartic acid 50 and tyrosine 108 are essential for receptor binding and cytotoxic activity of tumour necrosis factor beta (lymphotoxin)", Protein Engineering, 4(7): 785-791 (1991)	<input type="checkbox"/>
	4	Gray et al., "P-Element-induced recombination in Drosophila melanogaster: hybrid element insertion", Genetics, 144 (4): 1601-1610 (1996)	<input type="checkbox"/>
	5	Itoh et al., "The polypeptide encoded by the cDNA for human cell surface antigen fas can mediated apoptosis", Cell, 66: 233-243 (1991)	<input type="checkbox"/>
	6	Jakobovits, A., "Production of fully human antibodies by transgenic mice", Current Opinion in Biotechnology, 6: 561-566 (1995)	<input type="checkbox"/>
	7	Johnson et al., "Expression and structure of the human NGF receptor", Cell, 47: 545-554 (1986)	<input type="checkbox"/>
	8	Jones et al., "The structure of tumour necrosis factor-implications for biological function", J. Cell Sci., Suppl. 13: 11-18 (1990)	<input type="checkbox"/>
	9	Kodaira et al., "Cloning and characterization of the gene encoding mouse osteoclast differentiation factor", Gene, 230: 121-127 (1999)	<input type="checkbox"/>
	10	Kwon et al., "cDNA sequences of two inducible T-cell genes", Proc. Natl. Acad. Sci. USA, 86: 1963-1967 (1989)	<input type="checkbox"/>
	11	Lacey et al., "Osteoprotegerin ligand is a cytokine that regulates osteoclast differentiation and activation", Cell, 93: 165-176 (1998)	<input type="checkbox"/>

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	12	Lonberg et al., "Human antibodies from transgenic mice", Intern. Rev. Immunol., 13: 65-93 (1995)	<input type="checkbox"/>
	13	Mallett et al., "Characterization of the MRC OX40 antigen of activated CD4 positive T lymphocytes--a molecule related to nerve growth factor receptor", EMBO J., 9: 1063-1068 (1990)	<input type="checkbox"/>
	14	NCBI Sequence Viewer, Marra et al., The WashU-HHMI Mouse EST Project, GenBank Accession No. AA170348 (Feb. 16, 1997)	<input type="checkbox"/>
	15	Nakagawa et al., "RANK is the essential signaling receptor for osteoclast differentiation factor in osteoclastogenesis", Biochem. Biophys. Res. Commun., 253: 395-400 (1998)	<input type="checkbox"/>
	16	Romani et al., "Proliferating dendritic cell progenitors in human blood", J. Exp. Med., 180: 83-93 (1994)	<input type="checkbox"/>
	17	Rothe et al., "The TNFR2-TRAF signaling complex contains two novel proteins related to baculoviral inhibitor of apoptosis proteins", Cell, 83: 1243-1252 (1995)	<input type="checkbox"/>
	18	Scall et al., "Molecular cloning and expression of a receptor for human tumor necrosis factor", Cell, 61: 361-370 (1990)	<input type="checkbox"/>
	19	Stamenkovic et al., "A B-lymphocyte activation molecule related to the nerve growth factor receptor and induced by cytokines in carcinomas", EMBO J., 8: 1403-1410 (1989)	<input type="checkbox"/>
	20	Suda et al., "Modulation of Osteoclast Differentiation", Endocr. Rev., 13: 66-80 (1992)	<input type="checkbox"/>
	21	Suda et al., "Modulation of osteoclast differentiation: Update 1995", Endocr. Rev. Monograph, 4(1): 266-270 (1995)	<input type="checkbox"/>
	22	Takahashi et al., "A new member of tumor necrosis factor ligand family, ODF/OPGL/TRANCE/RANKL, Regulates osteoclast differentiation and function", Biochem. Biophys. Res. Comm., 256: 449-455 (1999)	<input type="checkbox"/>

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23	Tsukii et al., "Osteoclast differentiation factor mediates an essential signal for bone resorption induced by 1alpha,25-dihydroxyvitamin D3, prostaglandin E2, or parathyroid hormone in the microenvironment of bone", Biochem. Biophys. Res. Comm., 246: 337-341 (1998)	<input type="checkbox"/>
24	Viney et al., "Expanding dendritic cells in vivo enhances the induction of oral tolerance", J. Immunol., 160: 5815-5825 (1998)	<input type="checkbox"/>
25	Wong et al., "TRANCE is a novel ligand of the tumor necrosis factor receptor family that activates c-Jun N-terminal kinase in T cells", J. Biol. Chem., 272(40): 25190-25194 (1997)	<input type="checkbox"/>
26	Wong et al., "TRANCE (Tumor Necrosis Factor [TNF]-related activation-induced cytokine), a new TNF family member predominantly expressed in T cells, is a dendritic cell-specific survival factor", J. Exp. Med., 186: 2075-2080 (1997)	<input type="checkbox"/>
27	Xu et al., "Targeted disruption of TRAF3 leads to postnatal lethality and defective T-dependent immune responses", Immunity, 5: 407-415 (1996)	<input type="checkbox"/>
28	Yun et al., "OPG/FDCR-1, a TNF receptor family member, is expressed in lymphoid cells and is up-regulated by ligating CD40", Immunol., 161: 6113-6121 (1998)	<input type="checkbox"/>
29	Goeddel, D. V., ed., Methods in Enzymology, v. 185, Academic Press, (1990)	<input type="checkbox"/>
30	Kuby, Janis, Immunology, "Cross-Reactivity" Chapter, Publisher: W. H. Freeman and Company, New York, pg. 125, (1992)	<input type="checkbox"/>
31	Suda et al., "Modulation of Osteoclast Differentiation by Local Factors", Bone, 17(2), Supplement: 87S-91S (1995)	<input type="checkbox"/>

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